

## ABSTRACT

An optical transceiver module includes a housing comprising a first end and a second end, an electrical interface associated with the first end and an optical interface associated with the second end. The electrical interface is adapted to be locked into a receiving cage. The optical interface is adapted to be connected with one or more optical transceiver components. The optical transceiver module includes a locating mechanism that restrains the one or more optical transceiver components. The optical transceiver module also includes a locking mechanism that can lock the optical transceiver module to a receiving cage. The optical transceiver module further includes an automatic-restoring unlocking mechanism comprising a sliding plate, an unlocking lever, and a restoration spring, wherein the automatic restoring unlocking mechanism automatically restores the sliding plate to the normal position after the optical transceiver module is unlocked from the receiving cage.